

Patent claims

- 5 1. A candle with a container (1), which contains a transparent gel wax (3) and at least one wick (2) and the melting point of which is higher than that of the gel wax (3), characterized in that the material of the container (1) is a transparent polypropylene or a transparent polyethylene or a transparent plastic, each material  
10 having a melting point that is only slightly higher than the gel wax (3).
2. The candle as claimed in claim 1, characterized in that the material of the container (1) contains additives.
- 15 3. The candle as claimed in claim 1 or 2, characterized in that the material of the container (1) contains colored pigments (4).
- 20 4. The candle as claimed in any of claims 1 to 3, characterized in that the container (1) is printed with printing inks.
- 25 5. The candle in accordance with the preamble of claim 1, in which the container (7) is transparent and an inlay is additionally inserted into the gel wax (3), characterized in that the inlay is designed as a printed film (8), the melting point of the film (8) being in a range in which the film (8) melts with the gel wax (3) as the candle  
30 burns down.

6. The candle as claimed in claim 5, characterized in that the film (8) is composed of a polypropylene, a polyethylene or a correspondingly suitable plastic.
- 5 7. The candle in accordance with the preamble of claim 5, characterized in that the inlay is designed as a printed film (8), which is produced from a cellulose impregnated, coated and/or printed with additives.
- 10 8. The candle as claimed in any of claims 5 to 7, characterized in that the film (8) and/or the printing inks (9) are transparent.
- 15 9. The candle as claimed in any of claims 5 to 8, characterized in that the film (8) is arranged adjacent and parallel to the wick (2) in the gel wax (3).
- 20 10. The candle as claimed in any of claims 5 to 8, characterized in that the film (8) is fixed adjacent and in parallel between two wicks in the gel wax (3).
- 25 11. The candle as claimed in any of claims 5 to 8, characterized in that the film (8) is arranged in the gel wax (3) in the form of a three-dimensional body that surrounds the wick (2) with a clearance.
12. The candle as claimed in claim 11, characterized in that the film (8) is in the form of a hollow cylinder, a rosette or the like.

13. The candle as claimed in claim 10, characterized in that the film (8) assumes the form of a helix together with two associated wicks within the gel wax (3).

5 14. The candle as claimed in any of claims 5 to 13, characterized in that the film (8) is perforated.

10 15. The candle as claimed in any of claims 1 to 14, characterized in that the container (7) is provided with a structure on the inside and/or outside.

15 16. The candle in accordance with the preamble of claim 5, characterized in that the inlay is a prismatic or specially shaped body (14), the melting point of the body (14) being in a range in which the body (14) melts with the gel wax (3) as the candle burns down.

20 17. The candle as claimed in claim 16, characterized in that the material of the body (14) is a polypropylene, a polyethylene, a correspondingly suitable plastic or a wax, in particular a gel wax.

25 18. The candle in accordance with the preamble of claim 5, characterized in that the inlay is arranged as a body (14) that will not burn down in the vicinity of the surface (16) of the candle, surrounding the wick (2) with a clearance over a certain area, the body (14) having a height that corresponds approximately to the depth of a  
30 pool

(17) of wax present when the candle is burning.

19. The candle as claimed in any of claims 16 to 18,  
characterized in that the body (14) has facets on its  
5 outer surface and/or is of transparent design.
20. The candle as claimed in claim 18, characterized in that  
the body (14) is designed as a perforated disk or as a  
prism and, as the candle burns, the body (14) rests on  
10 the base (18) of the pool (17) of wax which is then  
present.
21. The candle as claimed in claim 20, characterized in that  
the body (14) is produced in the form of a prism or of a  
15 perforated disk of glass or a suitable plastic.
22. The candle as claimed in any of claims 16 to 21,  
characterized in that the body (14) is printed with  
printing inks (9).
- 20 23. The candle as claimed in any of claims 1 to 22,  
characterized in that the wick (2) or wicks are of  
colored design.
- 25 24. Method for producing a candle with a transparent  
container (7), which contains a transparent gel wax (3),  
at least one wick (2) and at least one inlay,  
characterized in that
- 30 - a certain quantity of the heated gel wax (3) is  
introduced into a negative mold (12) of one region of  
the container (7),
- once the gel wax (3) has cooled, at least one

inlay is placed on the gel wax (3),

- the wick (2) is placed in an aligned manner on or in the inlay,
- the negative mold (12) is completely filled with gel wax (3),
- once the gel wax (3) has cooled, the negative mold (12) is removed and the gel-wax block (11) thus formed is inserted into the container (7), and the remaining free space is filled up with gel wax (3).

25. Method as claimed in claim 24, characterized in that a plurality of gel-wax blocks (11) is inserted into the container (7) and the remaining free space is filled up with gel wax (3).

26. Method as claimed in claim 28, characterized in that a film (8) with printing inks (9) is encapsulated as an inlay in the gel-wax block, their melting points being in a range in which the printed film (8) melts with the gel wax as the candle burns down.